

**OBSERVATION REPORT NO. 25**

---

Project: **Woburn Fire Headquarters**

Date: 17 November 2021

Location: Job Site

Attendees: Woburn Fire Department (WFD)

Donald Kenton, Chief  
George Poole, Deputy

Municipal Building Consultants (MBC)

Dick Murphy

DiNisco Design (DD)

Rick Rice  
Anne Woodacre

G&R Construction (G&R)

Ian McCallion  
Dave Bacchiocchi  
Brad Donovan

---

Action	Date
--------	------

**A. SAFETY AND SECURITY**

A18.

**B. OWNER ISSUES**

---	05/14/21	B02.	Work under separate contracts will consist of:
-----	----------	------	--

DiNisco	05/14/21	B02.1	FF&E including Communications and Technology.
---------	----------	-------	---



DiNisco	09/22/21	B02.1.02	<p>Communications Procurement: DiNisco reported that Langone Assoc. is preparing an RFP for the fire radio system, Zetron system, and Dispatch console furniture, with a draft expected to be ready for the Owner's review on or about 10/01/21. [10/13/21: DiNisco is working on the RFQ and expects to forward it to the Owner for review the week of 10/18. The RFQ will also include a furnishings drawing showing the console furniture to be included. In response to Chief's question, DiNisco stated that the dispatch door is located where WFD requested, and the console revised accordingly.] [10/22/21-Postscript: DiNisco distributed the completed RFQ for review and comment on 10/22/21.] [10/27/21: WFD and MBC noted they have no revisions to recommend. DiNisco will check with Woburn Purchasing and Legal Departments before issuing RFP.] [11/03/21: RFP being issued to select state contract vendors on 11/04/21. Quotes are due Wednesday, 12/01/21 DiNisco will provide contact info for selected vendor(s) so that coordination may begin ASAP.] [11/17/21: It has been learned that the existing state contracts expire 12/31/21 and will be replaced with a new state contract. MBC, Orazio DeLuca, Chick Langone (CL), and DiNisco will discuss if any changes in the process are warranted.] [11/18/21-Postscript: It was discussed and agreed that bids will still be received on 12/01 under the existing contracts, that CL will review proposals and have an award recommendation early the week of 12/13, and the City will issue award letters on or about 12/17.]</p>
Woburn	10/13/21		
Langone	10/22/21		
MBC	10/27/21		
	11/03/21		
	11/17/21		
	11/18/21		
Woburn	05/14/21	B02.4	City will mill and pave Main Street after utility work is done.
City	06/30/21	B07.1	<p>Topping Off Ceremony: The City has decided to have a topping off ceremony. G&amp;R noted the steel would be "topped off" late fall (November), and a beam could be provided for signing. [09/22/21: This will be discussed once steel erection schedule has been established.] [11/17/21: A likely date for topping off would be during the first week of December. G&amp;R requested that it be decided next week if a topping off is to occur.]</p>
	09/22/21		
	11/17/21		
DE G&R BE	09/29/21	B09.5.02	<p>Traffic Signal Controls: G&amp;R / Brothers is responsible for conduit pathways and installing backboxes for the signal controls, and DE will install the cabling and the controls.</p>

MA	09/29/21	B09.5.04	Overhead Door Operation: WFD and DiNisco to review
DiNisco	10/06/21		control of overhead doors, with WFD giving thought to
	11/03/21		how operation is desired now and in the future. WFD
	11/10/21		noted not all doors should open at once because
	11/17/21		different equipment responds to various calls. WFD

noted dispatch will be manned 24/7 and they will be tasked with closing doors. [10/06/21: Chief questioned if fobs for overhead doors will be provided, noting that if each drive through bay is dedicated to a specific vehicle, a fob that opens the rear and apron doors for that bay would be desirable. DiNisco noted overhead door controls have not yet been submitted and will confirm. (Postscript: Nine fobs are specified to be provided.)] [11/03/21: OH door controls have not yet been submitted; G&R reported supplier interest to submit a substitution on the specified controls.] [11/10/21-Postscript: Door controls submitted later on 11/10. DiNisco to review desired operation with WFD.] [11/17/21: DiNisco and Mitchell Associates on 11/16 reviewed OH door operation with WFD. WFD requested that the auxiliary bay and main bay OH doors be controlled at the dispatch console, and that the fobs in each vehicle operate the front and rear bay doors separately. MA/DiNisco will confirm.]

DE	09/29/21	B09.5.05	Traffic Signal Schedule:
D&R	10/06/21		- Dagle will schedule borings for masts the next two weeks.
G&R	10/13/21		- G&R has scheduled the sidewalk to be completed by 04 July 2022; this requires the new signals to be in place and the existing signals removed.
	10/20/21		- D&R / DE will start signal work in April/May. DE advised that their work installing the conduit across the apron will take a couple days.
	10/27/21		- Lead time for signal mast and arms is six months and new signal must be operational before old signal can be removed.
	11/03/21		[10/06/21: DE has advised borings scheduled for 06/08; DE advised by DiNisco to contact WPD for police detail.] [10/13/21: G&R confirmed borings were taken in three locations last Friday.] [10/20/21: G&R noted the boring for the signal hit refusal at about 10 deep. DiNisco and MBC noted that they had not been made aware of DE/D&R raising any issues regarding the borings.] [10/27/21: MBC recounted a discussion had with Jay Corey, where it was suggested that G&R (Pelchat) do the lightpole excavation if it worked out with G&R's schedule, such as when Infiltration System #2 is installed nearby. This will be further discussed as the schedule progresses.] [11/03/21: G&R has not yet discussed this with the site sub, but believes this may be possible when the work is done in the spring.]
G&R	09/29/21	B10.1.02	Municipal Fire Alarm Conduits: Per LW Bills, two addition 4-inch conduits will be run between the existing Verizon manhole with the sidewalk into the building. Jay Corey recommended DiNisco contact DPW to coordinate Brothers' Verizon manhole work.
Brothers	10/27/21		[10/27/21: G&R noted that should the time allow, the in-street work will be done after the sanitary sewer work is done next week. Otherwise, G&R reported, the conduits will be installed in the spring.] [11/03/21: G&R will verify with Brothers that they have coordinated with Verizon on this work.] [11/17/21: G&R advised the fire alarm conduit work will be done next spring.]
	11/03/21		
	11/17/21		

DiNisco	09/15/21	B10.5	Municipal Alarm Coordination Meeting: DiNisco will set up a coordination meeting to review the status of the off-site and on-site fire alarm communications work. [09/22/21: It was agreed that the municipal alarm coordination meeting will be schedule once the City Engineer confirms a Verizon contractor has been assigned to do the work.] [09/29/21: MBC suggested this meeting be scheduled soon.] [10/20/21: DiNisco stated the coordination meeting will be scheduled when Verizon provides a contractor.] [11/03/21: DiNisco has been informed by MBC that the City is working with Verizon to provide a contractor for the manhole/conduit work at Station 3.] [11/10/21: MBC has provided DiNisco an update, advising that Verizon is in the process of engineering the manhole work and will provide the City with quotes from a Verizon approved contractor to do the work. It is hoped that the conduits can be installed over the winter.]
Langone	09/22/21		
City Eng.	09/29/21		
Verizon	10/20/21		
DE	11/03/21		
LW Bills	11/10/21		
G&R			
G&R	08/18/21	B12.3	Tower Foundation: G&R expects to begin construction on the tower foundation in a few weeks, and will need Industrial to furnish the tower anchor bolts. [08/25/21: G&R reported Industrial furnished the tower anchor bolts and templates.] [09/01/21: G&R to advise when the tower foundation work is scheduled so that Industrial may install the grounding and the EOR has the opportunity to inspect the foundation reinforcing.] [09/08/21: G&R noted that the stockpiled boulders must first be removed and, because of that, foundation work will be a few weeks away.]
	08/25/21		
	09/01/21		
	09/08/21		
G&R	08/18/21	B12.4	Tower Erection: G&R stated that the tower erection should begin on or about 03/01/22. Industrial advised that they will need a week to mobilize, with the tower erected in one day, and another week to wire it. [09/29/21: G&R noted that the current baseline schedule does not show the tower; it will be added to the update.]
Industrial	09/29/21		
LW Bills			
WFD	11/03/21	B15.	Door Lock Keying: WFD was asked to think about how the new building should be keyed (i.e. whose key should open what areas). A keying meeting will be scheduled in the near future with WFD, G&R, DiNisco and the hardware supplier. [11/11/21-Postscript: As discussed at the 10/10 job meeting, DiNisco provided WFD with plans showing doors with locks to key. DiNisco established the target date for WFD to provide a keying concept is 01/01/22.]
	11/11/21		

B16.

**C. PERMITS & INSPECTIONS**

G&R	11/03/21 11/10/21 11/17/21	C16.	Oil/Water Separator: Tom Quinn asked that G&R email the affidavit being sent to MWRA to DiNisco and him for record. [11/10/21: G&R reported this is still in process.] [11/17/21: G&R reported Araujo is pursuing the affidavit and will forward a copy for record once in hand.]
DiNisco	11/10/21	C17.	Occupancy Load Signage: TJQ noted occupancy signage will be required for meeting room.
FBRA	11/17/21	C18.	Structural Steel Inspection: FBRA will be on site Monday, 11/22.
		C19.	

**D. CONSTRUCTION SCHEDULE**

G&R	10/07/21	D04.3.03	Substantial Completion / Delay Due to Steel Availability: G&R has provided side-by-side bar schedules showing the effect of steel / joist availability, which G&R states has pushed out substantial completion to 30 September 2022. There was discussion as to how best to depict this delay. G&R will formally submit their request for a time extension using graphic schedules showing the impact of steel / joist delivery delays and providing documentation from suppliers documenting the delivery dates.
G&R MBC DiNisco	11/10/21 11/17/21	D04.3.04	CPM Schedule: G&R has distributed the CPM schedule and has discussed with MBC other materials for G&R to provide (large format plot of network, float, etc.) prior to scheduling a meeting with MBC and DiNisco to review the schedule. [11/17/21: G&R and MBC have been discussing remaining schedule data MBC requested.]
---	11/03/21 11/10/21 11/17/21	D21.2	Steel Erection Update: Erection began on Monday, 11/01. G&R noted today and tomorrow the concrete plank is being installed, and advised primary steel deliveries are scheduled for 11/04, 11/09 and 11/11. G&R advised that trucking delays have pushed delivery of joists and deck to 11/15 and 11/16. However, G&R stated erection is still on track to finish on or about 12/15. [11/10/21: G&R reported that trucking delays have temporarily stopped erection, but key bar joists, decking and primary steel deliveries will occur next week and completion of erection on 12/15/21 is still expected.] [11/17/21: G&R reported that joists, deck and steel were delivered earlier this week, with more deck and steel expected to be delivered by end of week. G&R expect to have all steel on site by 11/26.]

--- 11/03/21 D21.3 Operations following completion of steel will be roofing and stud and CMU back up; G&R noted veneer masonry to start in March.

--- 11/17/21 D26. Look Ahead: G&R reviewed the three week schedule (attached).  
Record Item

D27.

#### **E. SUBMITTAL SCHEDULE**

G&R 10/07/21 E07.3 Submittal Schedule Update (Postscript): DiNisco  
10/27/21 asked G&R to provide an update as to when the  
11/03/21 remaining submittals / resubmittals will be made.  
11/10/21 [10/27/21: It was discussed that yet to be submitted  
items include ATC ceilings, Division 10 items and the  
steel stud resubmittal.] [11/03/21: G&R noted that  
several miscellaneous metal submissions are  
forthcoming.] [11/10/21: G&R expects remaining  
finishes submittals to be made the next couple weeks,  
as will be the remaining miscellaneous iron items.]

E08.

#### **F. SUBMITTALS**

G&R 05/14/21 F10. Construction Indoor IAQ Plan to be submitted within 21 days of  
NTP.

--- 11/17/21 F35. Submittal Log: G&R distributed the log with priority items  
highlighted (attached), noting stairs are the priority items. Record  
Item.

F36.

**G. COORDINATION DRAWINGS**

G&R 06/16/21 G06. Coordination Drawings: G&R reported coordination drawings process has begun. [06/23/21: G&R reported underground coordination is underway, and noted MEP coordination will begin when steel fabricator has completed their model.] [08/11/21: G&R reported that the MEP subcontractors are using the same consultant to prepare the coordination drawings, and that coordination process has begun. G&R stated the coordination drawings will be submitted for review after the steel fabricator completes the structural model and it is incorporated in to the MEP model.] [09/01/21: G&R reported coordination drawings are in process using Sky's preliminary structural model.] [09/15/21: G&R noted the first trade's drawings, HVAC, will be completed Friday.] [09/22/21: G&R reported plumbing information is now being added to the HVAC coordination drawings, with next week the fire protection to be added.] [09/19/21: G&R reported that fire protection is now being added, then electrical. G&R noted no significant conflicts have been identified thus far.] [10/13/21: G&R reported as-builts are still with Fire Protection, then will be forwarded to Electrical.] [10/20/21: G&R reported that the coordination drawing process is ongoing. Once all trades are added, G&R will have a meeting with the subcontractors, then the coordination drawings will be submitted to the design team for their review.] [11/03/21: G&R noted drawings are still with fire protection sub, who can complete them now that RFI 046B has been responded to.] [11/17/21: G&R noted that the coordination drawings are nearly complete, and that a meeting will be scheduled for next week with G&R and the subs to review clashes before submitting the completed coordination drawings to the design team.]

G07.

**H. PAYROLL REPORTS**

--- 11/10/21 H12. Payroll Reports: MBC noted that no reports have been submitted by steel erector to date. [11/17/21: MBC noted subs reports are coming in, with the erector's noted to be three weeks out this week.]

H13.

**I. REQUISITIONS**

G&R 11/17/21 I15. November Pencil Requisition: G&R expects to submit the pencil requisition for review the week of 11/29.

I16.



**J. CHANGE ORDERS**

Woburn 10/20/21 J09. CR Log: G&R reviewed the CR Log (attached). G&R will delete the "Dumpster Charges" where discussed until a representative percentage can be mutually agreed on. DiNisco will prepare Change Order #4 to include all approved CR's to date. G&R reported that the subcontractors have been directed to perform the approved work. [10/27/21: DiNisco provided copies of Change Order #4 to G&R for signature. After signature, G&R to return CO's to site so that MBC may deliver for Mayor's signature.] [11/03/21: G&R brought signed CO #4 to the job meeting. MBC will deliver to City Hall for execution.]

DiNisco 11/17/21 J12. CR Log: G&R reviewed the CR Log (attached). DiNisco to review CR 18R1 for revisions to GWB scope. G&R will void CR 26 because DiNisco stated a ground beveled wash need not be provided in GF-CMU water table.

J13.

**K. CONSTRUCTION CHANGE DIRECTIVES (CCD)**

K07.

**L. FIELD ORDERS**

L06.

**M. PROPOSAL REQUESTS**

M07.

**O. REQUEST FOR INFORMATION**

--- 11/03/21 O25. RFI Log: The RFI Log was reviewed (attached). Record Item.

G&R 11/03/21 O25.1 RFI 59: The hardware supplier has proposed substituting the specified and submitted keying system for another manufacturer's for a "VE" credit. WFD confirmed that there is no "universal" keying among WFD's buildings, and a different system would not be an imposition. G&R will inquire why the substitution is being proposed (lead time?). DiNisco will review with hardware consultant. [11/10/21: G&R reported that reason for proposed substitution is availability / lead times.] [11/11/21-Postscript: RFI 59 returned with proposed substitution accepted. G&R / supplier to provide credit.]

DiNisco 11/17/21 O27. RFI Log: The RFI Log was reviewed (attached). G&R noted Araujo's shower stall question was actually related to the CMU "hot zone" showers, as such does not apply. DiNisco noted that they will issue a field order clarifying the tile detail at the bunk room shower stalls.

O28.

#### **P. DEMOLITION**

P01.

#### **Q. SITE WORK**

G&R	06/16/21	Q10.1	Site Improvement / Landscaping Meeting: A separate meeting will be scheduled with Brown Sardina to review site improvements and landscape pre-construction items. [10/13/21: G&R expects this meeting to be scheduled in April.] [11/10/21: Meeting will be scheduled in December as recommended by Brown Sardina. Tentative date is 12/15 (week after envelope meeting).]
DiNisco	10/13/21		
BSI	11/10/21		

G&R NGrid	11/17/21	Q16.2	Gas Service: G&R reported that NGrid has not heard from DOT on permit. However, because NGrid now does not want to cap the service at the property line, NGrid has decided to install the service in the spring, when it can be run fully to the gas meter. G&R reported that there will be no further in-street work until spring.
--------------	----------	-------	---

G&R	11/17/21	Q21.	Infiltration System #2: G&R intends to construct Infiltration System #2 beginning early December. G&R to advise when bottom of excavation is scheduled to be reached so that HW may visit for inspection.
-----	----------	------	---

Q22.

**R. ARCHITECTURAL**

G&R	08/04/21 09/22/21 10/13/21 10/27/21 11/03/21 11/10/21	R02.1	Envelope Meeting: MBC recommended scheduling the envelope coordination meeting soon. It was discussed that for the meeting to be effective, envelope submissions should first be submitted and approved. G&R will initiate the process by reaching out to the envelope subcontractors to expedite complete submissions. [09/22/21: It was discussed and agreed the roofer should attend the envelope meeting to coordinate roof / wall A&VB tie-ins.] [10/13/21: G&R expects to schedule meeting in November, after steel erection has begun and remaining envelope submissions have been made.] [10/27/21: G&R will schedule the envelope meeting the next couple weeks.] [11/03/21: G&R intends to schedule the envelope meeting for late November.] [11/10/21: Envelope meeting is scheduled for Wednesday, 12/08/21 at 1:00 PM.]
G&R Sub	09/15/21 09/22/21 10/06/21 10/13/21 11/10/21	R03.2	Mock-Up Review: DiNisco reviewed and approved the GWB / metal stud and CMU back up construction on the sample panel. The A&VB will next be applied. [09/22/21: THE A&VB will be installed Thursday and Friday. DiNisco confirmed that the required manufacturer's rep will suffice for the required manufacturer's inspection.] [10/06/21: G&R advised that the A&VB has been completed, and they await the mason's scheduling the rep's inspection. DiNisco reviewed the A&VB and have no comment, and awaits the submission of the rep's memo of review.] [10/13/21: G&R reported A&VB rep will likely be on site when mason begins installing the veneer on the mock-up.] [11/10/21: G&R reported that A&VB rep did not inspect the A&VB on the sample panel before the veneer was installed. G&R stated A&VB rep will be asked to view initial installation on main building for QA/QC.]
---	11/17/21	R03.3.03	GF-CMU: Before the meeting, DiNisco and G&R met with Commercial Masonry via phone to review openings where GF-CMU block needs to have polished ends. It was also agreed that the cores of the GF-CMU would be grouted solid at 1" projections. Commercial advised no solid units will be needed at lintels as the cores will not be visible. Record Item.

G&R	09/01/21	R04.	Pre-Slab Meeting: G&R noted that they will schedule the pre-slab meeting in a couple of weeks. [09/08/21: G&R will schedule the pre-slab meeting for 09/22/21. DiNisco advised all floor finish subcontractors shall attend as well.] [09/15/21: G&R noted this may be postponed pending their submission of their SOG proposal (see Item S06).] [09/20/21-Postscript: G&R advised via email that pre-slab meeting will be rescheduled and that G&R will propose a new date.] [10/13/21: G&R will reschedule slab meeting once they have an epoxy floor sub under contract.] [11/10/21: The pre-slab meeting will be Wednesday, 12/01/21 at 1:00 PM.] [11/17/21: Because the epoxy floor sub cannot make the 12/01 meeting, G&R will either reschedule the 12/01 meeting or have a separate apparatus bay floor meeting to also include the radiant heating system. G&R to advise.]
Subs	09/08/21		
FBRA	09/15/21		
DiNisco	09/20/21		
UTS	10/13/21		
	11/10/21		
	11/17/21		
---	09/22/21	R05.	Window Testing: DiNisco confirmed that windows will be tested in place, beginning with the windows in the sample panels, with the testing performed by the owner's testing agents (UTS). DiNisco noted that there is no independent BECxA responsible for the envelope, and DiNisco will be reviewing envelope construction.
G&R	10/20/21	R06.	Extractor Trough: G&R noted that the extractor trough (Detail 13/6.1.03) at 16 inches deep will partially be on top of the strip footing, and asked if the epoxy finish would satisfactorily waterproof the trench. G&R proposed instead making the trench 13 inches deep and pouring a constant 3-inch thick bottom. DiNisco will review and advise. [11/03/21: DiNisco advised G&R that the capacity of the trench is determined by the extractor discharge volume and cannot be diminished as suggested. DiNisco noted that the 15 inch ± long joint between the trench bottom formed by the footing and the remainder of the trench may only need to be treated like any other cold joint by the epoxy floor installer. DiNisco recommended G&R review this with the epoxy floor sub.]
Sub			
G&R	10/27/21	R07.	Masonry Grouting: MBC questioned how the mason intends to grout the CMU walls; as they go up, or from the top with a port at the bottom. G&R stated that a masonry pre-installation meeting will be scheduled, at which time this may be discussed. [11/17/21: G&R advised that there will not be a separate masonry pre-installation meeting; these issues will be discussed at the 12/08 envelope meeting.]
Commercial	11/17/21		
G&R	11/03/21	R08.	Millwork Meeting: G&R will be scheduling a virtual meeting with DiNisco and the millwork sub to review submittals. [11/11/21-Postscript: Meeting scheduled for 9:00 AM Thursday, 12/02/21.]
DiNisco	11/11/21		

R09.

**S. STRUCTURAL**

S08.

**T. FIRE PROTECTION**

T04.

**U. PLUMBING**

U03.

**V. HVAC**

V01.

**W. ELECTRICAL**

W03.

**X. HAZARDOUS MATERIALS**

X01.

**Y. MISCELLANEOUS**

G&R	11/17/21	Y13.	Job Meetings: G&R requested that job meetings be moved to
MBC	11/18/21		Thursday so that Dan Aylward could attend regularly. This will be
DiNisco			considered. [11/18/21-Postscript: No exception taken; meeting
			time for Thursday to be agreed upon.]

Y14.

**ZA. COMMISSIONING**

G&R	10/20/21	ZA03.	Commissioning Kick-off Meeting: It was agreed that a
Consultants			commissioning kick-off meeting will be scheduled at an
DiNisco			appropriate time. Attending will be the MEP subs and DiNisco's
Subs			MEP consultants, who will be performing the commissioning.

ZA04.

**ZB. CONSTRUCTION CLOSEOUT**

---	09/01/21	ZB10.	As-Built Drawings: MBC urged G&R to keep up with the as-built
	09/29/21		drawings, especially underslab and site utility work being
			concealed. MBC and consultants will review monthly. [09/29/21:
			G&R reported that below slab installations are following the
			underslab coordination drawings.]

ZB11.

**ZZ. CONSTRUCTION PROGRESS**

- 11/17/21 ZZ24. Construction Progress: The Architect walked the site and observed the following. Record Item.
- Crane on site, steel erection again underway.
  - Site contractor working on utilities between buildings.

ZZ25.

The next Job Meeting will be held **Wednesday, December 1, 2021 at 1:00 PM at the Job Site.** There will not be a meeting on November 24.

The discussions of this meeting are recorded as understood by the writer, who should be notified of any omissions or corrections. Unless the writer is notified to the contrary, these notes are presumed to be correct.



Richard N. Rice  
DiNISCO DESIGN

RNR/meh

cc: Mayor Scott Galvin  
Tom Quinn, Building Commissioner  
Paul D'Amore, Building Inspector  
Jay Corey, City Engineer  
Jay Duran, DPW Superintendent  
Donald Kenton, WFD  
George Poole, WFD  
Pat Saitta  
Dick Murphy  
Janet Bernardo  
Mary Hall  
Heather Audet  
Bill Brown  
Joe Strayer  
Jon Buhl  
Steven Belanger  
Rachel Blandford  
John Sousa  
Frank Stramaglia  
Semoon Oh  
Jared Humphreys  
Kevin Murphy  
Eric Ganz  
Scott Goodrich  
Chick Langone  
Bob Mitchell  
Ken Gale  
James Alexander  
Anne Woodacre  
Bob Morel  
Ian McCallion  
Dan Aylward  
David Bacchiocchi

Enclosures: G&R 3-week Look Ahead dated 11/17/21  
G&R Submittal Log dated 11/17/21  
G&R RFI Log dated 11/17/21  
G&R CR Log dated 11/15/21

**Woburn Fire Headquarters**

3 Week Look Ahead Schedule - Period thru December 3rd, 2021

Prepared by: **Dave Bacchiocchi**

**Date Issued: November 17th 2021**

																	Remaining (days):
		M	T	W	TH	F	M	T	W	TH	F	M	T	W	TH	F	
		15-Nov	16-Nov	17-Nov	18-Nov	19-Nov	22-Nov	23-Nov	24-Nov	25-Nov	26-Nov	29-Nov	30-Nov	1-Dec	2-Dec	3-Dec	
<b><u>SITEWORK</u></b>																	
Install storm water structures and piping	RJ Pelchat																
Excavate and install site UG	RJ Pelchat																
prep north parking lot for paving	RJ Pelchat																
install binder at north parking lot	RJ Pelchat																
<b><u>PLUMBING</u></b>																	
inspect rerouted storm water pipe	Araujo Bros.																
<b><u>ELECTRICAL</u></b>																	
layout and install site UG	Brothers elec.																
<b><u>STRUCTURAL STEEL</u></b>																	
Install str. Steel at HQ building.	Remington steel																
Receive joists,decking, and primary steel	Remington steel																



Report By: Bradford Donovan

Report Type: Open Items

Date: 11/17/2021

Project: Woburn Fire Headquarters

Total Items: 15

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Subcontractor	Date from GC	Review by Consultant	Review by Architect	Return to Subcontractor	Action	B-I-C	Days Open
000001 General Items	000001-006-0	Baseline Schedule - Owner Outline	G&R Construction	11/09/2021	11/09/2021					Consultant, Arch	8
050001 Miscellaneous & Ornamental Iron	050001-003-1	Stair C Shop Drawings & Calculations	Larkin Iron Works		11/15/2021					Consultant, Arch	2
050001 Miscellaneous & Ornamental Iron	050001-004-1	Stair B Shop Drawings & Calculations	Larkin Iron Works		11/15/2021					Consultant, Arch	2
050001 Miscellaneous & Ornamental Iron	050001-005-0	Support Building Mezzanine Stairs Shop Drawings & Calculations	Larkin	11/08/2021	11/08/2021					Consultant, Arch	9
050001 Miscellaneous & Ornamental Iron	050001-006-0	Main Building Mezzanine Stair Shop Drawings & Calculations	Larkin Iron Works	11/09/2021	11/09/2021					Consultant, Arch	8
050001 Miscellaneous & Ornamental Iron	050001-007-0	Support Building Equipment Pad Ladders & Rails Shop Drawings & Calculations	Larkin Iron Works	11/09/2021	11/09/2021					Consultant, Arch	8
050001 Miscellaneous & Ornamental Iron	050001-008-0	Stair A Shop Drawings	Larkin Iron Works	11/09/2021	11/09/2021					Consultant, Arch	8
055000 Miscellaneous Metals	055000-006-0	Seismic Clip Shop Drawings	Larkin Iron Works		11/15/2021					Consultant, Arch	2
074213 Preformed Cladding	074213-005-1	Preformed Metal Cladding Samples	Facades		11/17/2021					Consultant, Arch	0
080002 Glass & Glazing	080002-001-1	Glazing Schedule	A&GC		11/17/2021					Consultant, Arch	0
083613 Sectional Doors	083613-002-0	Door Control Product Data	OHD Southeast		11/10/2021	11/12/2021			R-AAN	Consultant, Arch	7
090003 Acoustical Tile	090003-001-0	ACT Product Data	K&K		11/17/2021					Consultant, Arch	0
090003 Acoustical Tile	090003-002-0	ACT Grid & Accessories Product Data	K&K		11/17/2021					Consultant, Arch	0
260943 Network Lighting Control	260943-001-0	Network Lighting Control System Package	Brothers Electrical	09/13/2021	09/13/2021					Consultant, Arch	65



Report By: Bradford Donovan

Report Type: Open Items

Date: 11/17/2021

Project: Woburn Fire Headquarters

Total Items: 15

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
System											
275100 Master & Secondary Clock System	275100-001- 0	Master & Secondary Clock System Product Data & Master & Secondary Clock System Shop Drawings	Brothers Electrical		11/17/2021					Consultant, Arch	0



Report By: Bradford Donovan

Report Type: Open Items

Date: 11/17/2021

Project: Woburn Fire Headquarters

Total Items: 1

Log: RFI

Days Open Calculated by: Calendar Days since date Initially Created

<u>Category</u>	<u>Item#</u>	<u>Description</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>B-I-C</u>	<u>Days Open</u>
Architectural, Plumbing	060	Return Flange at Shower Stalls	11/15/2021	11/15/2021				Consultant, Arch	2

# Change Request Log by Status

G & R CONSTRUCTION, INC

Date: 11/15/2021

## 21-005 Woburn Fire Headquarters

Number	Date	Description	Amount	Change Order
<b>Not issued</b>				
4	8/31/21	(Unit Pricing) Foundation Excavation Changes		
6	6/29/21	(Steel Delay) Extension of Time Request		
16	10/1/21	(FO #011) Seat Angle at Column F.5 thru 14.9		
<b>Not issued Total</b>			<b>0.00</b>	
<b>Submitted</b>				
<del>14</del>	<del>8/17/21</del>	<del>(R-1) HVAC Supply Cords for New Data R-1 Additional</del>	<del>11,128.91</del>	
		Months of Generator Rental		
18-R1	11/5/21	(PR #007) Miscellaneous Revisions to GWB Scope	5,264.51	
22	11/10/21	(PR #009) Additional FDC for Training	3,912.25	Xcel Reviewing Design Tea Comments
23	11/12/21	(PR #010) - Added Beam at Stair B	6,156.37	
25	11/9/21	(RFI #053) Gas Line Modifications at Support Building	1,327.56	APPROVED
26	11/12/21	Chamfer at Watertable CMU	5,345.64	Phone Call with Mason & Arch. Today
<b>Submitted Total</b>			<b>33,135.24</b>	
<b>Approved</b>				
1	6/22/21	FSB Electrical Re-bid (For Owner Issued CO)	72,000.00	1
2	6/22/21	FSB HVAC Re-bid (For Owner Issued CO)	77,000.00	2
3	8/31/21	(FSB Electrical Re-bid) Generators for Trailer Temp. Power	1,514.66	3
5	6/29/21	(PR #001) Move Temporary Construction Fence	1,816.60	3
7-R2	10/21/21	(PR #002 and CCD #003) Additional Municipal Fire Alarm Conduit	8,610.60	4
8-R2	10/15/21	(PR #003) Additional Floor Box at Conference Room 123	2,701.29	4
10-R1	10/1/21	Radio Tower Foundation Change	2,820.50	4
11	8/24/21	(PR #004) Site Utility Revisions	1,335.25	4
13-R1	10/1/21	(PR #005) Venting Changes at O/S	9,152.96	4
15-R1	10/21/21	(PR #006) Revision to Trench Drain Venting at Apparatus Bay	9,490.88	4
21	10/21/21	(PR #008) - Power & Data at Support Building Counter	1,744.14	4
<b>Approved Total</b>			<b>188,186.88</b>	
<b>Voided</b>				
9	8/16/21	(FO #005) Backfill at Sanitary Line at Grid Line 17 - Flowable Fill		
12	9/3/21	(FSB Electrical Re-bid) Generator Rental for Trailers - Additional Months	2,765.90	
17	9/28/21	(FO #012) Refrigerator Swap at Support Building Office		
19	9/28/21	(FO #014) Shift Windows & Roof Ladder at Kitchen & Dining 207		
20	10/5/21	(FO #015) - Concrete Pad Dimensions at Metal Casework		
24	10/21/21	(FO #017) Revised Fire Sprinkler Lines		
<b>Voided Total</b>			<b>2,765.90</b>	
Original Contract Amount:				17,647,000.00
Approved Contract Changes:				188,186.88
Revised Contract Amount:				17,835,186.88
Pending Contract Changes:				33,135.24